**Ordering Information**

Catalog No.	Finishes	Mountings	Lamps
26036M WH 26036M BK	Matte White Matte Black	ProSpec™ Track System	PAR36 (5.5V and 12V); 75W Max. AR111; 75W Max. 50W Max. with Accessories

**Features**

- Track attachment fitting:** die-cast aluminum with separate mechanical and electrical functions. Fitting cannot be engaged or disengaged while fixture is powered. Polarity is not a concern with ProSpec track because of its symmetrical positioning of circuits within the track, adapters are reversed to access one or the other circuits.
- Stem:** 5/8" O.D. .049" wall, stainless steel.
- Locking feature:** die-cast aluminum mechanism permits the locking of the horizontal and vertical positions simultaneously by clamping jaws. When the stainless steel braking lever is released, the horizontal and vertical functions remain fully tensioned to hold aiming positions. Adjustment range is: horizontal 0-340°; vertical 0° (NADIR) -90°.
- Housing:** 20 ga. (.036") steel, hemmed front edge for stiffness, prevents chipping and enhances appearance.
- Lamp Rotation stop/lock:** 180° lamp rotation with locking knob.
- Lamp and accessory support:** .032 steel, flared for easy entry of cartridge matte black finish.
- Lens retaining ring:** .125" spring steel.
- Accessory cartridge:** formed aluminum, installs and removes with a twist and lock action. Holds three accessories max. and cross blade baffle. AR111 50W holds two accessories, clear glass guard and crossblade baffle.
- Cross blade baffle:** .070 extruded aluminum. 1" deep, removable.
- Lever:** energizes fixture electrically by 90° rotation.
- Clamping tabs:** expands or releases gripper springs from track ledge; gripper springs hold attachment fitting securely within track.
- Transformer:** 75W magnetic transformer 200° C insulation system 120V primary, 11.5V/5.5 dual tap secondary.
- Switch:** two position slide for 5.5V or 11.5V operation.
- Tempered Clear Glass Guard:** (included) Required when using AR111 Lamp.

**Finish**

All painted finishes are powder coated baked enamel.

**Options & Accessories**

Accessories: 4 3/4" dia. series. Filters, lenses, screens and louvers. 50W max. when using accessories.

**Electrical**

Electrical components: Polycarbonate moldings.

Contacts: Heavy gauge 1/2 hard brass developed for Lightolier's "U" shaped track conductors.

**Dimming**

Dimming controls: use only dimmers specifically designed for use with magnetic transformers, like Lightolier Onset®, Sunrise® series LV or VA dimmers, or any Lightolier Controls dimming system. Low voltage fixtures may produce audible sound when used with dimmers, which may be objectionable in acoustically critical areas.

**Labels**

UL, I.B.E.W.

**Job Information****Type:**

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Notes:**

Lightolier a Genlyte Thomas Company [www.lightolier.com](http://www.lightolier.com)  
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
We reserve the right to change details of design, materials and finish.  
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**LIGHTOLIER®**



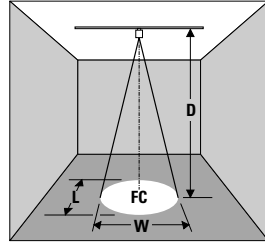
## Lighting Data

### Aiming Angle:

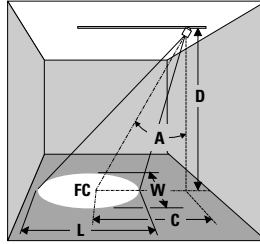
**L** Beam length  
**W** Beam width  
**C** Distance to center of beam  
**D** Distance  
**A** Aiming angle  
**FC** Footcandles

**L** and **W** are the outer points where the candlepower drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

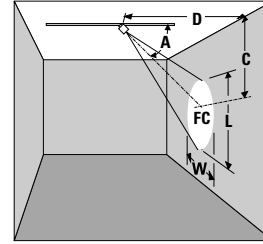
0°



30° 45° or 60° Horizontal



30° 45° or 60° Vertical



### LAMP

Beam Spread 50% Max CP	Beam Center C.P. Candelas	Rated Life-Hrs
2.5° x 3°	30,000	1000
5°	25000	4000
8°	8000	4000
30°	900	4000
5° (by GE)	40000	4000
8°	11000	4000
30°	1300	4000
4° x 7°	31500	2000
5°	50000	2000
30°	3000	2000
10°	25000	2000
30°	4500	2000

### 0° AIMING ANGLE

D	FC	L	W
10'	300	0.4'	0.5'
15'	133	0.7'	0.8'
20'	75	0.9'	1.0'
25'	48	1.1'	1.3'

### A=30° AIMING ANGLE

D	C	FC	L	W
8'	4.8'	304	0.5'	0.5'
12'	5.9'	135	0.7'	0.7'
16'	9.2'	76	0.9'	1.0'
20'	11.5'	49	1.2'	1.2'

### A=45° AIMING ANGLE

D	C	FC	L	W
6'	6.0'	295	0.5'	0.4'
9'	9.0'	131	0.8'	0.7'
12'	12.0'	74	1.0'	0.9'
15'	16.0'	47	1.2'	1.1'

### A=60° AIMING ANGLE

D	C	FC	L	W
4'	6.9'	23.4	0.7'	0.4'
6'	10.4'	104	1.0'	0.6'
8'	13.9'	59	1.4'	0.8'
10'	17.3'	38	1.7'	0.9'

D	FC	L	W
10'	250	0.9'	0.9'
15'	111	1.3'	1.3'
20'	63	1.7'	1.7'
25'	40	2.2'	2.2'

D	C	FC	L	W
8'	4.6'	254	0.9'	0.8'
12'	6.9'	113	1.4'	1.2'
16'	9.2'	63	1.9'	1.6'
20'	11.5'	41	2.3'	2.0'

D	C	FC	L	W
6'	6.0'	246	1.0'	0.7'
9'	9.0'	109	1.6'	1.1'
12'	12.0'	61	2.1'	1.5'
15'	15.0'	39	2.6'	1.9'

D	C	FC	L	W
4'	6.9'	195	1.4'	0.7'
6'	10.4'	87	2.1'	1.0'
8'	13.9'	49	2.8'	1.4'
10'	17.3'	31	3.5'	1.7'

D	FC	L	W
7'	163	1.0'	1.0'
10'	80	1.4'	1.4'
13'	47	1.8'	1.8'
16'	31	2.2'	2.2'

D	C	FC	L	W
6'	3.5'	144	1.1'	1.0'
9'	5.2'	64	1.7'	1.5'
12'	6.9'	36	2.2'	1.9'
15'	8.7'	23	2.8'	2.4'

D	C	FC	L	W
4'	4.0'	177	1.1'	0.8'
6'	6.0'	79	1.7'	1.2'
8'	8.0'	44	2.2'	1.6'
10'	10.0'	28	2.8'	2.0'

D	C	FC	L	W
2'	3.5'	250	1.1'	0.6'
3'	5.2'	111	1.7'	0.8'
4'	6.9'	63	2.3'	1.1'
5'	8.7'	40	2.8'	1.4'

D	FC	L	W
3'	100	1.6'	1.6'
5'	36	2.7'	2.7'
7'	18	3.8'	3.8'
9'	11	4.8'	4.8'

D	C	FC	L	W
3'	1.7'	65	2.2'	1.9'
5'	2.9'	23	3.7'	3.1'
7'	4.0'	12	5.1'	4.3'
9'	5.2'	7	6.6'	5.6'

D	C	FC	L	W
2'	2.0'	80	2.3'	1.5'
3'	3.0'	35	3.5'	2.3'
4'	4.0'	20	4.6'	3.0'
5'	5.0'	13	5.8'	3.8'

D	C	FC	L	W
1'	1.7'	113	2.7'	1.1'
2'	3.5'	28	5.6'	2.1'
3'	5.2'	13	8.2'	3.2'
4'	6.9'	7	10.9'	4.3'

D	FC	L	W
10'	400	0.9'	0.9'
15'	178	1.3'	1.3'
20'	100	1.7'	1.7'
25'	64	2.2'	2.2'

D	C	FC	L	W
8'	4.6'	406	0.9'	0.8'
12'	6.9'	180	1.4'	1.2'
16'	9.2'	101	1.9'	1.6'
20'	11.5'	65	2.3'	2.0'

D	C	FC	L	W
6'	6.0'	393	1.0'	0.7'
9'	9.0'	175	1.6'	1.1'
12'	13.0'	98	2.1'	1.5'
15'	15.0'	63	2.6'	1.9'

D	C	FC	L	W
4'	6.9'	313	1.4'	0.7'
6'	10.4'	139	2.1'	1.0'
8'	13.9'	78	2.8'	1.4'
10'	17.3'	50	3.5'	1.7'

D	FC	L	W
8'	172	1.1'	1.1'
12'	76	1.7'	1.7'
16'	43	2.2'	2.2'
20'	28	2.8'	2.8'

D	C	FC	L	W
7'	4.0'	146	1.3'	1.1'
10'	5.8'	71	1.9'	1.6'
13'	7.5'	42	2.4'	2.1'
16'	9.2'	28	3.0'	2.6'

D	C	FC	L	W
5'	5.0'	156	1.4'	1.0'
7'	7.0'	79	2.0'	1.4'
9'	9.0'	48	2.5'	1.8'
11'	11.0'	32	3.1'	2.2'

D	C	FC	L	W
3'	5.2'	153	1.7'	0.8'
4'	6.9'	86	2.3'	1.1'
5'	8.7'	55	2.8'	1.4'
6'	10.4'	38	3.4'	1.7'

D	FC	L	W
3'	144	1.6'	1.6'
5'	52	2.7'	2.7'
7'	27	3.8'	3.8'
9'	16	4.8'	4.8'

D	C	FC	L	W
3'	1.7'	94	2.2'	1.9'
5'	2.9'	34	3.7'	3.1'
7'	4.0'	17	5.1'	4.3'
9'	5.2'	10	6.6'	5.6'

D	C	FC	L	W
2'	2.0'	115	2.3'	1.5'
3'	3.0'	51	3.5'	2.3'
4'	4.0'	29	4.6'	3.0'
5'	5.0'	18	5.8'	3.8'

D	C	FC	L	W
1'	1.7'	163	2.7'	1.1'
2'	3.5'	41	5.7'	2.1'
3'	5.2'	18	8.2'	3.2'
4'	6.9'	10	10.9'	4.3'

D	FC	L	W
10'	315	0.7'	1.2'
15'	140	1.0'	1.8'
20'	79	1.4'	2.4'
25'	50	1.7'	3.1'

D	C	FC	L	W
8'	4.6'	320	0.7'	1.1'
12'	6.9'	142	1.1'	1.7'
16'	9.2'	80	1.5'	2.3'
20'	11.5'	51	1.9'	2.8'

D	C	FC	L	W
6'	6.0'	309	0.8'	1.0'
9'	9.0'	137	1.3'	1.6'
12'	12.0'	77	1.7'	2.1'
15'	15.0'	48	2.1'	2.6'

D	C	FC	L	W
4'	6.9'	246	1.1'	1.0'
6'	10.4'	109	1.7'	1.5'
8'	13.9'	62	2.2'	2.0'
10'	17.3'	39	2.8'	2.4'

D	FC	L	W
15'	222	1.3'	1.3'
20'	125	1.7'	1.7'
25'	80	2.2'	2.2'
30'	56	2.6'	2.6'

D	C	FC	L	W
10'	5.8'	325	1.2'	1.0'
15'	8.7'	144	1.7'	1.5'
20'	11.5'	81	2.3'	2.0'
25'	14.4'	52	2.9'	2.5'

D	C	FC	L	W
8'	8.0'	276	1.4'	1.0'
12'	12.0'	123	2.1'	1.5'
16'	16.0'	69	2.8'	2.0'
20'	20.0'	44	3.5'	2.5'

D	C	FC	L	W
5'	8.7'	250	1.8'	0.9'
8'	13.9'	98	2.8'	1.4'
11'	19.1'	52	3.9'	1.9'
14'	24.2'	32	4.9'	2.4'

D	FC	L	W
6'	83	3.2'	3.2'
8'	47	4.3'	4.3'
10'	30	5.4'	5.4'
12'	21	6.4'	6.4'

D	C	FC	L	W
5'	2.9'	78	3.7'	3.1'
7'	4.0'	40	5.1'	4.3'
9'	5.2'	24	6.6'	5.6'
11'	6.4'	16	8.1'	6.8'

D	C	FC	L	W
3'	3.0'	118	3.5'	2.3'
4'	4.0'	42	5.8'	3.8'
5'	5.0'	22	8.1'	5.3'
6'	6.0'	13	10.4'	6.8'

D	C	FC	L	W
2'	3.5'	94	5.5'	2.1'
3'	5.2'	42	8.2'	3.2'
4'	6.9'	23	10.9'	4.3'
5'	8.7'	15	13.7'	5.4'

D	FC	L	W
10'	250	1.7'	1.7'
15'	111	2.6'	2.6'
20'	63	3.5'	3.5'
25'	40	4.4'	4.4'

D	C	FC	L	W
8'	4.6'	254	1.9'	1.6'
12'	6.9'	113	2.8'	2.4'
16'	9.2'	63	3.7'	3.2'
20'	11.5'	41	4.7'	4.0'

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9'	9.0'	109	3.2'	2.2'
12'	13.0'	61	4.2'	3.0'
15'	15.0'	39	5.3'	3.7'

D	C	FC	L	W
4'	6.9'	195	2.9'	1.4'
6'	10.4'	87	4.3'	2.1'
8'	13.9'	49	5.7'	2.8'
10'	17.3'	31	7.2'	3.5'

D	FC	L	W
6'	125	3.2'	3.2'
8'	70	4.3'	4.3'
10'	45	5.4'	5.4'
12'	31	6.4'	6.4'

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